

## ECS Configuration Change Request

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Page(s)

1. Originator Howard Ausden	2. Log Date: <b>18 JAN 00</b>	3. CCR #: <b>00-0051</b>	4. Rev: <b>-</b>	5. Tel: 1132	6. Rm #: 3005	7. Org. Dev
8. Title of Change: Convert Sun build environment to 4.2 Compiler						
9. Originator Signature/Date <i>Howard Ausden 1-18-00</i>		10. Class <b>IN</b>	11. Type: <b>CCR</b>	12. Need Date: 1/21/00		
13. Office Manager Signature/Date <i>1-18-00 FOR Mary Armstrong</i>		14. Category of Change: EDF		15. Priority: (If "Emergency" fill in Block 28). Routine		
16. Documentation/Drawings Impacted: None		17. Schedule Impact:		18. CI(s) Affected: None		
19. Release Affected: All		20. Date due to Customer:		21. Impl. Date:		22. Estimated Cost: None
23. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other:						
24. Description of Change: (use additional Sheets if necessary) Make jenga and chevelle available to developers, and perform the following on starfire and apache: 1. Restrict logins so users cannot access the machine. Also restrict access to cobra and bmw. 2. Install Sun 4.2 Compiler, CPL43, Security Patch, and patches for the Sun 4.2 compilers: 104529-14 (f77), 104631-07 (c++), 104668-09 (c). 3. Prove that the system builds OK						
25. Proposed Solution: (use additional sheets if necessary) Additionally, obtain the 4.2 versions of the RW and OODCE libs from /home/scdocm/oodce_42 and /home/scdocm/rogue70_42, and install in /tools/rogue_jan00 and /tools/oodce_jan00.  Howard Ausden will be dev POC for coordination. Please don't start this work until Howard gives the go-ahead.						
26. Alternate Solution: (use additional sheets if necessary) Stay at 4.1, which is unsupported and not certified with the 5B COTS baseline.						
27. Consequences if Change(s) are not approved: (use additional sheets if necessary) Changes are timed to be at the start of the 5A.05 lifecycle, to maximize testing before delivery. Changes are also timed to follow the static-linking changes, and precede the RW upgrade, in 5B. Failure to accomplish this work on schedule will jeopardize all this.						
28. Justification for Emergency (if Block 15 is "Emergency"):						
29. Site(s) Affected: <input checked="" type="checkbox"/> EDF <input type="checkbox"/> Mini-DAAC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
30. Board Comments:				31. Work Assigned To:  <i>RTSC</i>		
32. EDF/REL2 CCB Chair (Sign/Date): <i>North Coast 1/19/00</i>		33. Disposition: <u>Approved</u> A/C Disapproved Fwd/ECS Fwd/ESDIS		34. (TBD)		
35. M&O CCB Chair (Sign/Date):		36. Disposition: Approved A/C Disapproved Fwd/ECS Fwd/ESDIS		37. CM Manager's Closure:		
38. ECS CCB Chair (Sign/Date):		39. Disposition: Approved A/C Disapproved		40. CCR Closed Date:		

CM01 March 8, 1999

ECS/EDF/REL2 CCB

ORIGINAL

01-18-00P02:32 0402

## ADDITIONAL SHEET

CCR #: 00-0051 Rev: - Originator: Howard Ausden

Telephone: 1132 Office: 3005

Title of Change: Convert Sun build environment to 4.2 Compiler

The checksums and num blocks for the files are:

/home/scdocm/oodce\_42/usr/lib/liboodce.a 12160 11915

/home/scdocm/rogue70\_42/lib/librwctlibg\_mt.a 12377 3663

/home/scdocm/rogue70\_42/lib/librwdbg\_mt.a 02605 8466

/home/scdocm/rogue70\_42/lib/librwnetg\_mt.a 39987 1764

/home/scdocm/rogue70\_42/lib/librwtoolg\_mt.a 01926 5795

CM01A